## IAP7 Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NUMBER								
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known_see 37 CFR 1.5)								
CONCERNING A SUBMISSI	New UsiNational Shage Application								
INTERNATIONAL APPLICATION NO. PCT/EP2005/001608	INTERNATIONAL FILING DATE 17 February 2005	PRIORITY DATE CLAIMED 16 March 2004							
TITLE OF INVENTION DEVICE FOR COATING TUNNEL WALLS									
APPLICANT(S) FOR DO/EO/US Lars WINGEIER and Otto TSCHUMI									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).									
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. X is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. X is attached hereto.									
b. has been previously su	ubmitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the	e International Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been comm	b have been communicated by the International Bureau.								
c. have not been ma	c have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unexecuted.									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern documen	nt(s) or information included:								
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. X A preliminary amendment.									
14. X An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									
20. X Other items or information: Written Opinion, Search Report and English language translations, Cited References, PCT Publication, Return Receipt Postcard.									

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### IAP16 Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) New US National Stage Application		INTERNATIONAL APPLICATION NO. PCT/EP2005/001608			ATTORNEY'S DOCKET NUMBER COW-0540			
The follow	ing fees ha	ve been su	bmitted		_		CALCULATIONS	PTO USE ONLY
<del> </del>	_					\$300.00	\$ 300.00	
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							\$ 200.00	
23. X Search fee  Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO has an International Searching Authority						\$ 400.00		
		TOTAL	OF 21, 22 and 23	) <b>=</b>			\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra she	eets 	Number of each (round up to a w	additional 50 or fraction ther whole number)	10 <b>9</b>	RATE		
27 -100 =	0	/50 =		0		× \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						est claimed priority	\$ 0.00	
CLAIMS		NUM	BER FILED	NUMBER EXTRA		RATE	\$	
Total claim	s	2	4 - 20 =	4	Х	\$50.00	\$200.00	
Independent claims	5		1 - 3 =	0	Х	\$200.00	\$ 0.00	
MULTIPLE DEPEN	IDENT CLA	AIM(S) (if a	oplicable)		+	\$360.00	\$360.00	
				TOTAL OF ABO	VE C	ALCULATIONS =	\$1,460.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$		
						SUBTOTAL =	\$1,460.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00			
		· · · · · · · · · · · · · · · · · · ·		TC	TAL	NATIONAL FEE =	\$1,460.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$ 0.00		
				TOT	AL FE	ES ENCLOSED =	\$1,460.00	
						Amount to be refunded:	\$	
						:	Amount to be charged:	\$
a. X A check in the amount of \$1,460.00 to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 50-3275 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3275 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE:  CUSTOMER NO. 23575  Joseph G. Curatolo, Esq.  NAME								
28,837 REGISTRATION						NÚMBER		

# IAP16 Rec'd PCT/PTO 15 SEP 2006 10/593001 CURATOLO SIDOTI

### A LEGAL PROFESSIONAL ASSOCIATION Intellectual Property Law

24500 Center Ridge Road, Suite 280

Cleveland, Ohio 44145

Telephone: 440.808.0011 Facsimile: 440.808.0657 PATENTANDTM.COM

Writer's Email:

jcuratolo@patentandtm.com

September 15, 2006

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

**Certificate of Express Mailing** 

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EV915786438US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(type or print name of person signing paper)

(signature of person mailing paper)

TRANSMITTAL LETTER FOR PATENT APPLICATION

Express Mail No. EV915786438US

Docket No. COW-0540

September 15, 2006

Dear Sirs:

Transmitted herewith is a written application for a patent filed pursuant to 35 USC §371, which is a national stage application of International Application No. PCT/EP2005/001608, filed 17 February 2005, which claims the benefit of DE 10 2004 012 998.3, filed 16 March 2004, from which applications priority is claimed.

Title:

DEVICE FOR COATING TUNNEL WALLS

Inventors:

Lars WINGEIER and Otto TSCHUMI

Assignee:

Construction Research & Technology GmbH

Dr.-Albert-Frank-Strasse 32

D-83308 Trostberg

Germany

Enclosed are:

Transmittal Letter with Certificate of Mailing and Authorization to Charge Deposit Account

(2 pages - in duplicate)

Transmittal Letter United States Designated/Elected Office Concerning Filing Under 35USC371 (PTO-1390)

(2 pages – in duplicate)

Combined Declaration and Power of Attorney, Unexecuted (2 pages)

Translated Specification as Filed:

Description (13 pages)

Claims (3 pages)

Abstract (1 page)

Drawings (4 sheets)

Preliminary Amendment (6 pages)

Application Data Sheet (1 page)

Copy - International Search Report (5 pages); Translation of ISR (5 pages)

Copy - PCT Publication No. WO 2005/095759 (25 pages)

Copy - Written Opinion of the International Searching Authority (7 pages); Translation of W.O. (7 pages)

Information Disclosure Statement (2 pages)

Forms PTO/SB/08A and 08B (2 pages)

Copies of Cited References (3)

Check in the amount of \$1,460.00

Return Receipt Postcard

Customer No. 23575

#### **Authorization to Charge Deposit Account**

In the event an additional fee is applicable to the filing of this document and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees for Docket No. COW-0540 that might be required to effect the filing of these documents to Account No. 50-3275. This authorization is being submitted in duplicate.

Respectfully submitted,

Joseph G. Curatolo, Esq. (Reg. No. 28,837)

Curatolo Sidoti Co., LPA

24500 Center Ridge Road, Suite 280

Cleveland, Ohio 44145
Telephone: 440.808.0011
Facsimile: 440.808.0657
Attorney for Applicants

-

15 September 2006 Date